Vol. XXV. No. 41.

BOSTON, MASS., MONDAY, JANUARY 8, 1906

PRICE THREE CENTS.

MISSING STUDENT FOUND.

Ferreira, '09, Missing Since November 7, Found on Sailing Vessel.

Cesar Ferreira, the wealthy young South American Tech student who disappeared November 7, was found last Friday by the Pinkerton agency to have left Havana on a sailing vessel for his home in Montevidio, December 4.

Ferreira left his room on November 7, saying nothing to his roommate as to where he was going. As he took nothing with him, leaving his room in its usual condition, no one paid any attention to his absence for several days. Then the Boston police were notified and immediately started a search for the missing man.

Ferreira after leaving here went to New York, where he sailed for Havana. No cause for his departure has been assigned. His parents were alarmed by it and consulted

the Pinkertons.

SURGEONS REPORT ON FOOTBALL.

In a recent article by Dr. F. H. Nichols and Dr. Homer B. Smith, surgeons who had charge of the Harvard squad during this last season, the following conclusions are stated after a discussion extending over several pages relative to injuries received by the players during the season:

1. The number, severity and permanence of the injuries received in playing football are very much greater than generally is credited or believed.

2. The greater number of the injuries come in the "pile," and not in the open plays, although serious injuries are received in the open.

3. The proportion of injuries received in games and in practice is about the same.

4. A large percentage of the injuries is unavoidable.

5. The percentage of injuries is incomparably greater in football than in any other of the major sports.

6. The game does not develop the best type of men physically, because too great prominence is given to weight without corresponding nervous energy.

7. Constant medical supervision of the game is a necessity and not a luxury, although it is a question if a game, requiring the constant attendance of two trained surgeons, is played under desirable conditions.

8. The percentage of injury is much too great for any mere sport

9:. Leaving out all other objections to the game, ethical and practical, the conditions under which the game is played should be so modified as to diminish to a very great degree the number of physical injuries.

The baseball squads at most of the colleges and universities have started winter practice.

CALLED TO PORTO RICO.

Mr. Rolfe Goes to Island to Engage in Sugar industry.

G. W. Rolfe, instructor in Sugar Analysis, has gone to Porto Rico, where he is to take charge of a sugar plantation on the Constancia Estate. This estate is not far from the plantation where he was at work

two years ago.

Last year the plantation produced about 4,000,000 pounds of sugar, but as it is believed that the production can be much greater under different management, the owners have sent for Mr. Rolfe to take charge of the plantation during the coming sugar season, to see if he can not find some way of increasing the output.

During the three or four months that he will be away, A. G. Woodman will take charge of his work at

the Institute.

Y. M. C. A. MASS MEETING.

Fred B. Smith, Secretary of the International Y. M. C. A., spoke at a mass meeting held Friday in Huntington Hall. His subject was "Profit and Loss." Dean Merrill presided. Mr. Smith said that in the audience there were a large number of men who were going to fail utterly for no other reason than a warping of their moral foundations.

He told of the unflattering ideas which the people of foreign countries hold, and too often have a right to hold about Americans and Ameri-

can politics.

Mr. Smith concluded by telling the men that they were laying in college their moral foundations for life and for eternity

MRS. RICHARDS TO SPEAK.

Mrs. Ellen H. Richards is to visit Cornell University from Jan. 12 to Jan. 19, to speak to the students of the Agricultural Department on "Sanitation, with Particular Reference to that of the Country Home."

Mrs. Richards is also to speak at the Women's Educational and Industrial Union Jan. 20, 27, and Feb. 3 and 10. She will speak on "Home Economics from the Standpoint of a School Teacher."

COLLEGE NOTES.

The date for the annual relay carnival of the University of Pennsylvania has been set for April 28, 1906. The contest will be held at Franklin Field, as usual, and the leading colleges, preparatory, and high schools of the country will be invited to enter teams.

At the annual winter meeting of the New York Alumni of Phillips Andover a call was made for \$300,000 for a working fund, to be used to increase teachers' salaries, provide necessary apparatus for laboratories and meet general incidental expenses not otherwise provided for.

DISPUTES LEGACY TO TECH.

Legacy of Nearly \$70 000 in Favor of Tech Disputed.

Today, in the Suffolk Probate Court, Judge Grant continues the hearing begun last Friday, of the contest over the will of Frank H. Cilly. Testator died October 5 from gas poisoning, leaving a \$70,000 estate mainly to the Massachusetts Institute of Technology, of which he was a graduate. The allowance of the instrument is opposed by a brother, Harry E. Cilly, on the ground that at the time it was executed testator was of unsound mind and unfitted to affix his signature to such a paper. Contestant testified to testator's peculiarities.

NEW CLUB FORMED.

The final meeting for completing the organization of the Mechanics Arts High School Club was held at the Union, Friday evening at 7.30. Mr. O. G. Fales, '07, as temporary chairman, called the meeting to order. Then followed the reading and ratification of the constitution, after which the election of officers took place, resulting in the election of the following: E. O. Hiller, Asst. in Mech. Eng., President; O. G. Fales, '07, Vice-President; R. B. Weiler, '08, Secretary-Treasurer; W. J. Cady, '06, A. F. Stevenson, '07, H. S. Osborne, :08, and J. W. Nickerson, '09, Executive Committee.

At the conclusion of business an informal hour was spent, during which refreshments were served.

SOCIETY OF ARTS.

The 617th regular meeting of the Society of Arts will be held at the Institute, room 22, Walker Building, corner Boylston and Clarendon Streets, on Thursday, Jan. 11, 1906, at eight P.M.

Professor Alexander F. Chamberlain of Clark University will address the Society on the subject of "American Indian Art and Its Folk-Lore." Members are requested to invite friends interested in the subject.

AM. INST. ELEC. ENG. TO MEET.

There will be a meeting of the Boston branch of the American Institute of Electrical Engineers on Wednesday, January 10, in 6 Lowell at 8 o'clock.

There will be no regular paper read, but an informal discussion on "The Fire Risk in the Modern Electric Station." The discussion will be started by Prof. W. L. Puffer and will be followed by Messrs. E. V. French, H. O. Locount and S. Hosmer.

The subject announced is of great and increasing importance and a full attendance is desired of Institute members who will enter into the discussion. Members are expected to invite guests.

CALENDAR.

Monday, January 8.

1.00 P.M. Freshman Class Meeting in Huntington Hall.

4.00 P.M. Trials for 1908 Relay Team at the Gym.

8.00 P.M. Third of Series of Lowell Institute lectures on "The Scientific Principles Underlying the Art of Painting," in Huntington Hall.

TUESDAY, JANUARY 9.

6.30 P.M. Instructors' Club Dinner at the Tech Union.

8.00 p.m. Chess Match, Tech vs. Jamaica Plain, at the Boston Chess Club's Rooms.

8.00 P.M. Third of Series of Lowell Institute Lectures on "The Development of Shakespeare as a Dramatist," in Huntington Hall.

Wednesday, January 10.

8.00 P.M. Musical Club's Concert at the Colonial Club, Dorchester.
8.00 P.M. Annual Class Championship Meet at the Gym.

FACULTY NOTICES.

Dyn. Elec. Mach.—There will be a one hour examination on Friday, Jan. 12, for Course I, third year.

Third Year. Heat References.—Watson, Book II: Chapter I entire, Chap. III., entire. Chap. III., omit sections 222, 224, 230, 234. Chap. IV., omit sections 239, 240, 241. Chap. V., omit. Chap. VI., omit all after section 251.

For a reference work on Pyrometry, see "High Temp. Meas.," Le Chatelier, in Physical Library. Most important portion is the "Introduction" and paragraphs headed "Principle," under each chapter.

For further general references see Preston's "Theory of Heat" (Physical Library). Is is important to bear in mind that the general principles and phenomena discussed in the lectures are, in the opinion of the examiner at least, of much more importance than either the details of apparatus or intricate mathematical deductions.

C. L. Norton.

NOTICES.

M. I. T. A. A. — Winners of first and second places in the Freshman-Sophomore Dual Meet may get their cups by applying at the Cage.

Instructors. — The Instructors' Club will hold a dinner at the Union tomorrow evening. Mr. W. Lyman Underwood will talk on "In the Woods with an Indian."

1908 Relay Team.—Trials for the 1908 Relay Team entered in the Annual Indoor Class Meet will be held at 4 P.M. today at the Gym. All middle and long distance men out.

1908 Class Canes.—All men who want canes must make a deposit of \$1.00 to a member of the committee before Wednesday.

F. H. McGuigan.

P. B. BARRETT.

H. W. WELLINGTON.



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In charge of this issue: E. W. JAMES, 1907

Monday, January 8, 1906.

WILLIAM A. MICHOLS, PRINTER, 208 BUMMER ST., REAR

The Chapel was a little previous. Friday was far too warm for a Hot Scotch.

Owing to the fire in the Chapel last Friday, Mac will start his annual fire sale of Tech Professor's books at noon today.

Just before this issue went to press, The Tech received the following letter from the By Hockey Team management in regard to an article published in the

issue of January 5:

To the editor:

I wish you to rectify the misstatements made in your Friday editorial concerning the Hockey Team. Any statement that I had announced games in New York or during Christmas week is entirely false, as no such games had been arranged.

I also wish that you would state that the manager did all that was possible about a rink and did it as early as October. No official dates were given to any "Tech" man. Trusting that these corrections will appear in Monday's issue. I am

B. K. Sharp m'n'g'r Hockey Team.

On Dec. 18 THE TECH published the schedule of the Hockey Team, which read, in part: "Dec. 29, St. Nicholas H. T. at St. Nicholas rink, New York. Dec. 30, Knickerbocker H. T. at St. Nicholas Rink, New York." The representative of The Tech was given this schedule by a reporter of one of the daily newspapers, who had himself received it from the manager of the Hockey Team. It makes no difference to whom the "official dates" were given.

On Wednesday, December 13, at least three of the Boston daily newspapers informed the public that the Manager of the Technology Hockey Team had arranged a series of games to be played in New York during Christmas week. This fact was very much enlarged upon and given great prominence, because of this marked recognition of the Hockey Team by the two leading New York Hockey

Now that it has developed that no such games were ever arranged, as the Manager himself acknowledges, The Tech can not see the object of the above letter, when we stop to consider that great discredit has been reflected upon Technology athletics by such inaccurate statements, no matter where published or to whom given.

The fact that the management made efforts to obtain a rink "as

early as October" and had not concluded the arrangements up to the time that the last issue went to press seems direct confirmation of opinions expressed last Friday in The Tech.

As has been announced before, The Tech wishes to have matters of interest and importance discussed

Abuse of Communication Privilege.

through its communication columns. This is necessary in every community, but in none is it more essential than in a college or university

college or university where diversified interests and activities give opportunity for the development of a myriad of ideas. Every decision of the Institute authorities --- and there have been matters of serious import to decide lately, and will be in the future will be favorable or averse to our undergraduate interests according to the interest which students take in them. Whatever a man has to say, he has a rightful claim to a voice in the columns of THE TECH, provided always that the ideas set forth are reasonable and the argument is one which has for its object the welfare of Technology or its students.

We refer particularly to the large number of absurd personal discussions which have lately been sent in. These seem to be merely an outlet for the inventions of men who desire to amuse the readers with unimportant and improbable subjects. A man who hands in such an article as a communication is abusing the privilege extended to the student body as a whole; he tends to discourage those who would hand in opinions of importance and thereby works an injury to the Institute.

When THE Tech asks for your opinions, the request is rather for new ideas, or the expression of opinions hitherto unknown. The expression of an opinion takes but little time, and while the remarks may be of interest to but a very few, on the other hand they may disclose subjects of general importance. If any student has a grievance let him present it for consideration, if he has a word of praise it is his duty to express it. By such a free discussion of Institute affairs, the writer will profit by his own effort and Technology will profit by the result, while the paper endeavoring fully to represent undergraduate opinion will be more useful to its readers and to the college which it represents.

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AT THE THEATRES.

Tremont Theatre.

The second week of "The Galloper" at the Tremont Theatre starts off auspiciously tonight. The success of Raymond Hitchcock in the new Richard Harding Davis farce is a certainty. The audiences have well-nigh tested the capacity of the theatre at every performance. Both star and principals receive repeated curtain calls after each act, and Mr. Hitchcock has been obliged to address his audience at every performance. A Hitchcock curtain speech is in itself almost worth the price of admission. The Boston press has enthusiastically endorsed the play, the star, the company and the production, and it is doubtful if a more generally successful farce has been presented in a Boston theatre in years. For a genuine evening's entertainment the admonition is go and see Hitchcock in "The Galloper."

Castle Square Theatre.

The success of "Oliver Twist," the Dickens drama which has been running during the past week at the Castle Square Theatre, compels the management to announce the continuance of this play for one more week. The new version of the story as a four-act drama by Mr. Comyns Carr, written especially for Mr. Beerbohn Tree, has delighted Castle Square audiences of large numbers, and enters tonight most promisingly on its second and last week.

Columbia College students recently hissed President Butler's name at a public meeting, lowered the college flag to half-mast, and issued the Columbia Spectator with mourning borders, all on account of President Butler's opposition to athletics at Columbia. The next utterance of President Butler on the subject was to the effect that it was not his intention to suppress athletics, but to provide contests for all students instead of for a few especially trained ones.

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NOTICE.

Entry-books for the Annual Indoor Class Championship Games to be held Wednesday, Jan. 10, are posted in Rogers Corridor and in the Gymnasium, and it is desired that these entries be as full as possible.

ROWING BEGINS AT HARVARD.

In response to the first call for Freshman crew candidates, 60 men have reported at the University Boat Club. The candidates will be divided into small squads, and the most experienced men will be placed temporarily in the first squad. Regular practice will begin Monday, Jan. 8, under the direction of Coach Wray, and will continue until the river opens in the spring.

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READING NOTICE.

Positive information has been obtained regarding the whereabouts of the Alteneder instruments, marked Earl Howell Reed, Jr., which were taken from the third year architectural drawing room about a month ago. Unless they are returned at once to the "Cage," the owner will take steps toward recovery and prosecution.

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